

**CH. 9 Data and Statistics**

**Lesson:** 9.1 Collect and organize data  
**Author:** Mr. Hilvers  
**Endorsed:** ...  
**Level:** Grade 5

**Lesson Objective**

Collect data by using surveys and organize data in tables and line plots.

**Teaching Procedure**

Read/discuss p. 216-217. Do the activity using student pet data. Work p. 217-218 #1-5 at the board.

**Homework Assignment**

Workbook 9.1.

**Lesson:** 9.2 Mean, median and mode  
**Author:** Mr. Hilvers  
**Endorsed:** ...  
**Level:** Grade 5

**\*\*Correct Homework, if any\*\*****Lesson Objective**

Describe data using the mean, median, and mode.

**Teaching Procedure**

Read/discuss p. 220-221. Work p. 221-222 #1-8 at the board.

**Homework Assignment**

Workbook 9.2.

**Lesson:** 9.3 Compare data  
**Author:** Mr. Hilvers  
**Endorsed:** ...  
**Level:** Grade 5

**\*\*Correct Homework, if any\*\*****Lesson Objective**

Compare two or more sets of data.

**Teaching Procedure**

Read/discuss p. 224. Work p. 225 #1-3 at the board.

**Homework Assignment**

Workbook 9.3.

**Lesson:** 9.4 Analyze graphs  
**Author:** Mr. Hilvers  
**Endorsed:** ...  
**Level:** Grade 5

**\*\*Correct Homework, if any\*\*****Lesson Objective**

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Read, interpret, and analyze the data in graphs.

### **Teaching Procedure**

Read/discuss p. 226-227. Work p. 227-228 #1-5 at the board.

### **Homework Assignment**

Workbook 9.4.

**Lesson:** Test  
**Author:** Mr. Hilvers  
**Endorsed:** ...  
**Level:** Grade 5

**\*\*Correct Homework, if any\*\***

### **Student Evaluation**

Administer test on p. 237.